

In the Claims:

- 1 1. (original) Method for the evaluating of an installation
2 location (p2) of an acceleration sensor assembly (2) in a
3 vehicle (3) with respect to the transmission
4 characteristics to this installation location (p2) of
5 acceleration impulses (sla, slb) acting on the vehicle (3),
6 with a following serially-connected evaluating circuit
7 (s7), especially for the triggering (s8) of occupant
8 protection devices,
9 a) in which a prescribed acceleration impulse (sla,
10 slb, ...) is impressed at at least one prescribed
11 position (pla, plb, ...) on the vehicle, the impulse
12 response is measured at the installation location,
13 b) the frequency spectrum ($a(f)_{\text{actual}}$) of the impulse
14 response is determined
15 c) and the installation location (p2) is evaluated
16 through comparison of this frequency spectrum with a
17 prescribed nominal spectrum ($a(f)_{\text{nominal}}$).

Claims 2 to 9 (cancelled).

- 1 10. (original) Method according to claim 1, in which a
2 broadband norm signal (slb), especially a white noise or a
3 pseudo-random sequence, is impressed on the vehicle, the
4 impulse response measurable at the installation location
5 (p2) is measured, therefrom the transmission characteristic
6 is determined via a Fast-Fourier-Transformation and

7 compared with a prescribed nominal characteristic
8 $(a(f)_{\text{nominal}})$.

1 11. (original) Method according to claim 10, wherein the norm
2 signal is impressed at various different impact points on
3 the vehicle, and the transmission characteristics of the
4 various different impact points are compared with the
5 nominal characteristic and additionally with one another.

1 12. (original) Method according to claim 10, wherein the norm
2 signal (slb) is impressed at the installation location (p2)
3 of the acceleration sensor assembly, and the components
4 reflected in the vehicle are evaluated while screening out
5 the direct input coupling.

Claim 13 (canceled).

1 14. (original) Method for the evaluating of an installation
2 location of an acceleration sensor assembly in a vehicle
3 with respect to the transmission characteristics to this
4 installation location of acceleration impulses acting on
5 the vehicle, with a following serially-connected evaluating
6 circuit, especially for the triggering of occupant
7 protection devices,

8 a) wherein a vehicle simulation program that can be
9 carried out on a data processing system is provided,

10 b) to which acceleration impulses are prescribed at
11 prescribed impact points on the vehicle,

12 c) by means of the vehicle simulation program, the
13 impulse responses at the installation location are
14 simulated, and the installation location is evaluated
15 through comparison of the frequency spectrum of the
16 simulated impulse responses with a prescribed nominal
17 spectrum installation location.

Claim 15 (canceled).

[REMARKS CONTINUE ON NEXT PAGE]